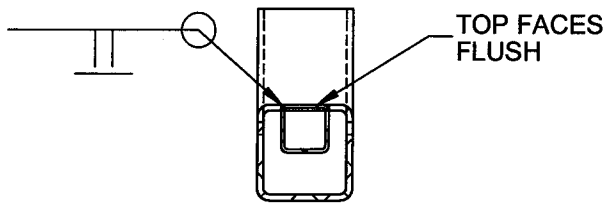
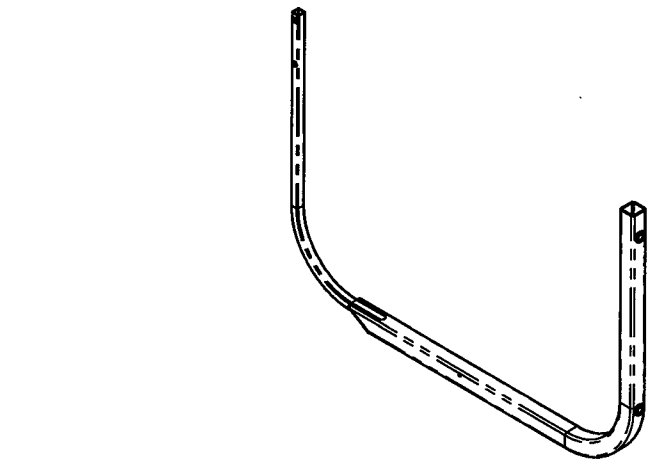
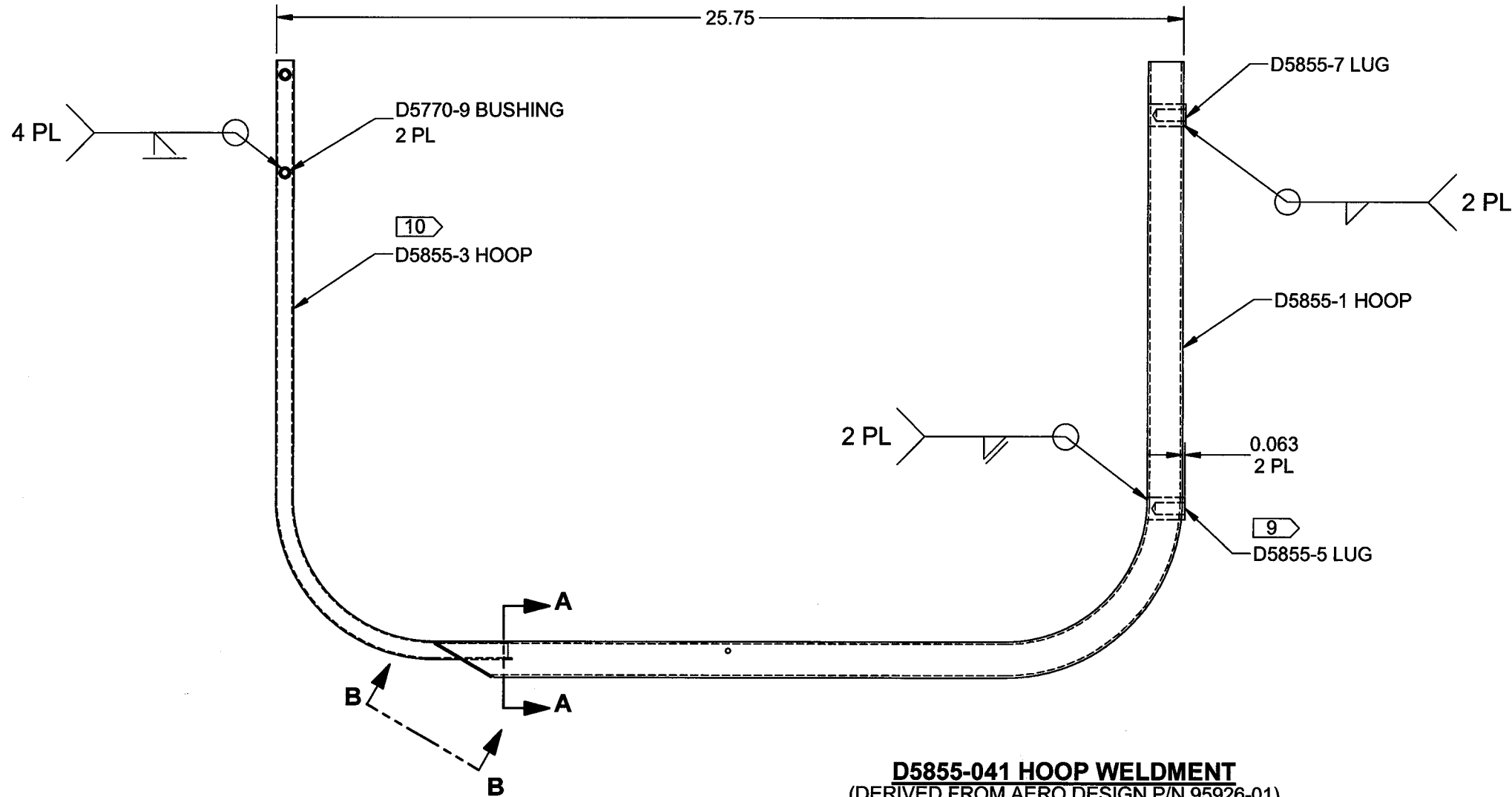


QTY -041	P/N	DESCRIPTION
X	D5855-041	HOOP WELDMENT
2	D5770-9	BUSHING
1	D5805-5	CAP
1	D5855-1	HOOP
1	D5855-3	HOOP
1	D5855-5	LUG
1	D5855-7	LUG



SECTION A-A



VIEW B-B

D5855-041 HOOP WELDMENT
(DERIVED FROM AERO DESIGN P/N 95926-01)

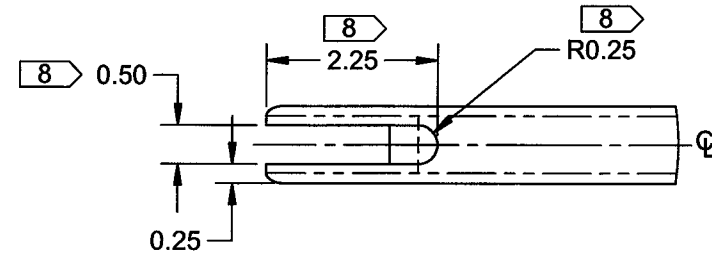
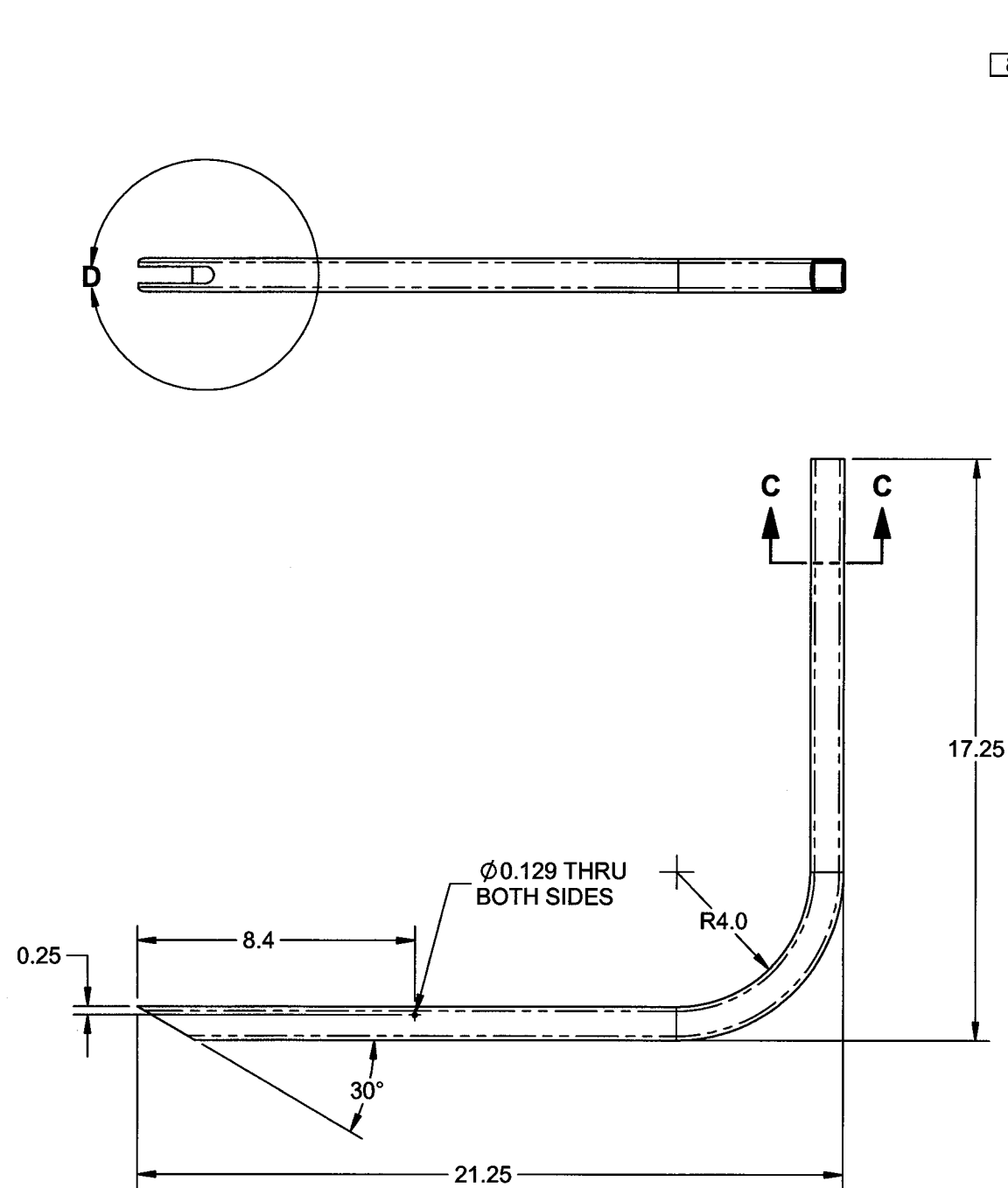
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.80 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) GRIND D5855-5 LUG FLUSH TO D5855-1 HOOP PRIOR TO WELDING
 - 10) GRIND END OF D5855-3 HOOP TO FIT SLOT OF D5855-1 HOOP
 - 11) GRIND SLOT OF D5805-5 CAP TO FIT D5855-3 HOOP

RELEASED

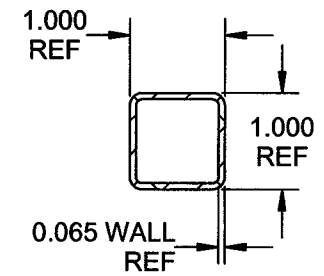
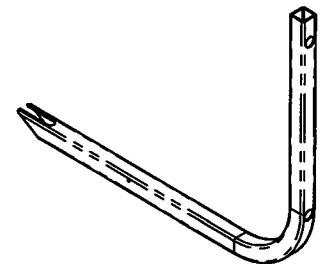
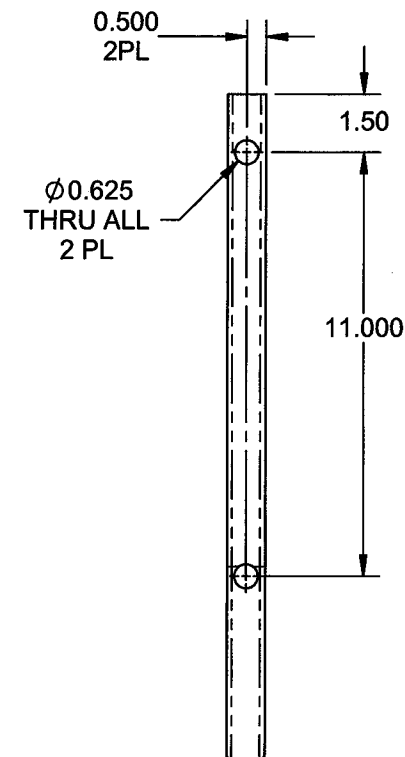
2021 MAY 26
HB ECR 21-134

APPROVED

B	SHT 2&3: UPDATED NOTE 1	JC	20.12.07
A	NEW ISSUE	PM	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	D5855	SHEET 1 OF 4
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	HOOP WELDMENT	NTS
DATE	20.12.07	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



DETAIL D



SECTION C-C

D5855-1 HOOP

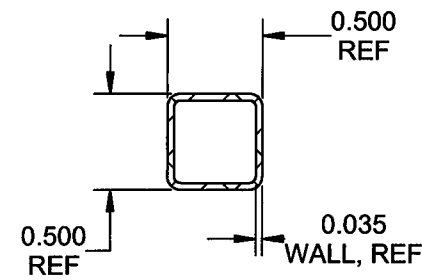
- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1.000 X 0.065 WALL
PER MIL-T-6736 OR AMS 6371/6360/6373
REF DART SPEC M4130N-TS1.000W.065
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.24 lbs
 - 8) GRIND SLOT TO FIT D5855-3 HOOP AT ASSEMBLY

RELEASED

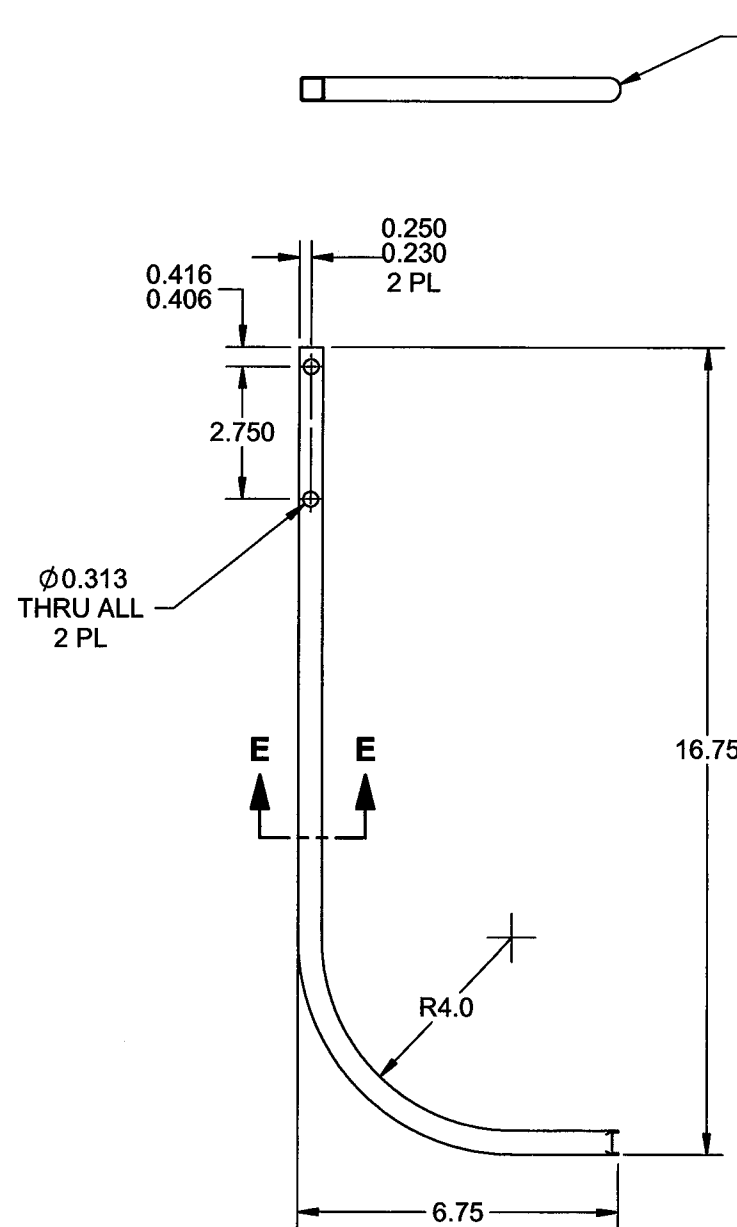
2021 MAY 26

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5855	REV. B
MFG. APPR.	DD		SHEET 2 OF 4
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	HOOP WELDMENT	NTS
DATE	20.12.07	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



SECTION E-E



D5855-3 HOOP

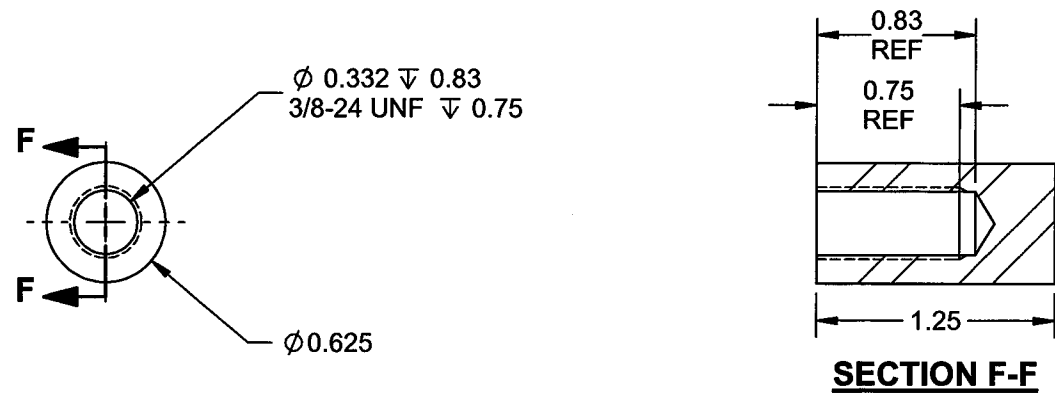
- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6373
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.37 lbs
 - 8) GRIND END TO FIT SLOT OF D5855-1 HOOP AT ASSEMBLY

RELEASED

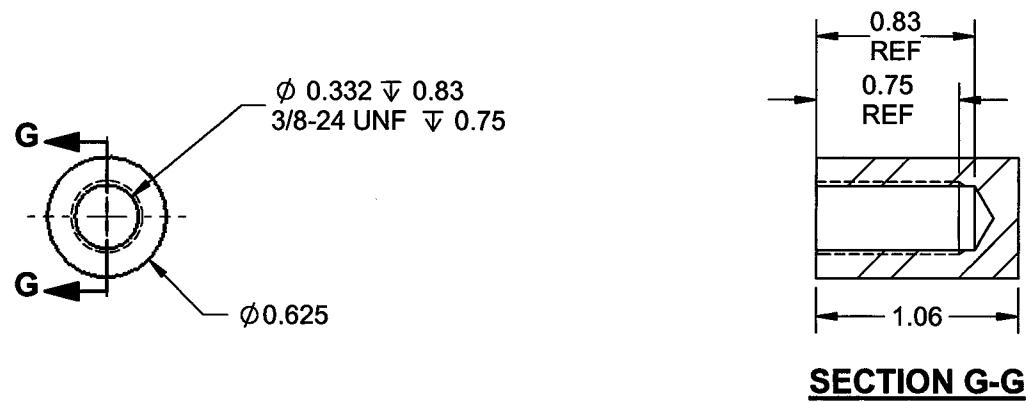
2021 MAY 26 *ap*

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5855	REV. B
MFG. APPR.	DD		SHEET 3 OF 4
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>ap</i>	HOOP WELDMENT	NTS
DATE	20.12.07	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D5855-5 LUG
(DERIVED FROM AERO DESIGN P/N 95926-05)



D5855-7 LUG
(DERIVED FROM AERO DESIGN P/N 95926-04)

NOTES:

- 1) MATERIAL: AISI 1018-1025 STEEL ROUND BAR
PER MIL-S-7097 OR ASTM A108
REF DART SPEC M1018-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: D5857-5 = 0.07 lbs
D5857-7 = 0.08 lbs

RELEASED

2021 MAY 26

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5855	REV. B
MFG. APPR.	DD		SHEET 4 OF 4
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	HOOP WELDMENT	NTS
DATE	20.12.07	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	